

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-14. (Canceled)

15. (Currently Amended) Electromagnetic radiation detection device comprising two superposed detectors, a first non-cooled detector detecting a first range of wavelengths and a second non-cooled detector detecting a second range of wavelengths different from the first range of wavelengths, ~~device~~ wherein the first detector is arranged inside a tightly sealed protective housing, at least a top wall of the protective housing comprising the second detector.

16. (Previously Presented) Detection device according to claim 15, wherein the wavelengths of the first range are higher than the wavelengths of the second range.

17. (Previously Presented) Detection device according to claim 15, wherein the housing comprises a base formed by an electronic processing circuit, whereon the first detector is mounted.

18. (Previously Presented) Detection device according to claim 17, wherein it comprises electrical connection elements between the second detector and the circuit.

19. (Previously Presented) Detection device according to claim 18, wherein it comprises support elements of the first detector constituting electrical connection elements between the first detector and/or the second detector and the electronic processing circuit.

20. (Previously Presented) Detection device according to claim 15, wherein at least the top wall of the protective housing is formed by the second detector.

21. (Previously Presented) Detection device according to claim 20, wherein the second detector forms the top and side walls of the protective housing.

22. (Previously Presented) Detection device according to claim 15, wherein the first range of wavelengths is comprised in the infrared range.

23. (Previously Presented) Detection device according to claim 22, wherein the first detector is a bolometer, a thermocouple or a diode.

24. (Previously Presented) Detection device according to claim 15, wherein the second range of wavelengths is comprised in the visible or ultraviolet range.

25. (Previously Presented) Detection device according to claim 24, wherein the second detector is a photovoltaic, photoconductive or phototransistor detector.

26. (Previously Presented) Detection device according to claim 15, wherein the second range of wavelengths is comprised in the X-ray range.

27. (Previously Presented) Detection device according to claim 15, wherein it comprises a plurality of first detectors arranged inside the same protective housing.

28. (Previously Presented) Detection device according to claim 27, wherein the wall of the protective housing comprises a plurality of reticulated zones arranged above each first detector, so that each reticulated zone comprises a second detector.